

## **REMARKS/ARGUMENTS**

This case has been carefully reviewed and analyzed, and reconsideration and favorable action is respectfully requested.

### **CLAIM REJECTION UNDER 35 U.S.C. 102(e) or (b)**

5            Claims 1-4 and 8-14 were originally rejected under 35 U.S.C. 102(e) or (b) as being anticipated by Wei or Chen.

### **CLAIM REJECTION UNDER 35 U.S.C. 103(a)**

          Claims 5-7 were originally rejected under 35 U.S.C. 103(a) as being unpatentable over Wei or Chen in view of Chow.

10            Responsive to this, claims 4 and 9 are deleted and claim 1 is amended which is substantially the combination of original claims 1, 4 and 9 so as to make the claimed invention more distinguishably patentable over the prior arts cited by the Examiner.

          In addition, claim 11 is amended to form an independent claim which is  
15    substantially the combination of original claims 1, 9 and 11 so as to make the claimed invention more distinguishably patentable over the prior art references cited by the Examiner.

          In addition, claim 12 is amended to form an independent claim which is  
substantially the combination of original claims 1 and 12 so as to make the claimed  
20    invention more distinguishably patentable over the prior art references cited by the Examiner.

Applicant also submits the following comments.

The claimed invention discloses “a socket, comprising a socket body having an outer wall formed with a plurality of insertion recesses each having two opposite sides each formed with a first urging face and a mediate portion formed with a second urging face located between the first urging faces of the two opposite  
5 sides; wherein the first urging face of each of the insertion recesses of the socket body has a convex arc-shape; the second urging face of each of the insertion recesses has a flat shape” as disclosed in the amended claim 1.

The claimed invention also discloses “a socket, comprising a socket body having an outer wall formed with a plurality of insertion recesses each having two  
10 opposite sides each formed with a first urging face and a mediate portion formed with a second urging face located between the first urging faces of the two opposite sides, wherein the first urging face of each of the insertion recesses of the socket body has a convex arc-shape; the second urging face of each of the insertion recesses of the socket body has a convex arc-shape” as disclosed in the amended claim 11.

15 The claimed invention also discloses “a socket, comprising a socket body having an outer wall formed with a plurality of insertion recesses each having two opposite sides each formed with a first urging face and a mediate portion formed with a second urging face located between the first urging faces of the two opposite sides, wherein the first urging face of each of the insertion recesses of the socket  
20 body has a convex arc-shape, the second urging face of each of the insertion recesses of the socket body has a concave arc-shape, and an intersection of the first urging

face and the second urging face of each of the insertion recesses of the socket body has a chamfered shape” as disclosed in the amended claim 12.

With reference to the Wei reference, it disclosed a socket 30 comprising an outer periphery formed with a contact surface 32. Referring to Fig. 10, the contact surface 81 of a socket 80 includes a plurality of lengthwise inclined planes 810 spaced from each other, and a plurality of lengthwise arcuate recesses 812 each located between two adjacent inclined planes 810.

In comparison, in the Wei reference, each of the recesses 812 has an arcuate shape, so that the first urging face of each of the recesses 812 is arcuate and does not have a convex arc-shape, and the second urging face of each of the recesses 812 is arcuate and does not have a flat shape.

Thus, the Wei reference does not teach “the first urging face of each of the insertion recesses of the socket body has a convex arc-shape, the second urging face of each of the insertion recesses has a flat shape” as disclosed in the amended claim 1 of the claimed invention.

In addition, the Wei reference does not teach “the first urging face of each of the insertion recesses of the socket body has a convex arc-shape, the second urging face of each of the insertion recesses of the socket body has a convex arc-shape” as disclosed in the amended claim 11 of the claimed invention.

Further, the Wei reference does not teach “the first urging face of each of the insertion recesses of the socket body has a convex arc-shape, the second urging face of each of the insertion recesses of the socket body has a concave arc-shape, and

an intersection of the first urging face and the second urging face of each of the insertion recesses of the socket body has a chamfered shape” as disclosed in the amended claim 12 of the claimed invention.

With reference to the Chen reference, it disclosed a socket comprising a  
5 socket body 20 having a driving portion 22. The driving portion 22 has an outer peripheral surface 27 having six concave surfaces 28 and six convex surfaces 29 located between the concave surfaces 28.

In comparison, in the Chen reference, each of the concave surfaces 28 has a concave shape, so that the first urging face of each of the concave surfaces 28 is  
10 concave and does not have a convex arc-shape, and the second urging face of each of the concave surfaces 28 is concave and does not have a flat shape.

Thus, the Chen reference does not teach “the first urging face of each of the insertion recesses of the socket body has a convex arc-shape, the second urging face of each of the insertion recesses has a flat shape” as disclosed in the amended claim 1  
15 of the claimed invention.

In addition, the Chen reference does not teach “the first urging face of each of the insertion recesses of the socket body has a convex arc-shape, the second urging face of each of the insertion recesses of the socket body has a convex arc-shape” as disclosed in the amended claim 11 of the claimed invention.

20 Further, the Chen reference does not teach “the first urging face of each of the insertion recesses of the socket body has a convex arc-shape, the second urging face of each of the insertion recesses of the socket body has a concave arc-shape, and

an intersection of the first urging face and the second urging face of each of the insertion recesses of the socket body has a chamfered shape” as disclosed in the amended claim 12 of the claimed invention.

Therefore, from the above mentioned descriptions, it is apparent that the  
5 claimed invention has disclosed a socket whose structure and function are quite different from and patentably distinguishable over that each of the Wei and Chen references. It is believed that each of the Wei and Chen references does not provide the elements.

Accordingly, for all of the above-mentioned reasons, it is believed that the  
10 rejection under 35 U.S.C. 102(e) or (b) and 103(a) should be withdrawn, and the claims should be allowable.

In view of the foregoing amendments and remarks, Applicant submits that the application is now in a condition for allowance and such action is respectfully requested.

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Respectfully submitted,

Yu Tang chen

Applicant

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